

# Work Order ID 53930

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Item ID: D350-561-141

Revision ID: N/A

Item Name: Single Cargo Mirror Assembly

Start Date: 11/23/09 Start Qty: 4.00

Required Date: 11/26/09 Req'd Qty: 4.00

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D350-561-141 CHG001

N/A

110

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8 or 1/4 1/2

48

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-561-141

PPP 53927

plubs

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Item ID: D350-561-141

Revision ID: N/A

Item Name: Single Cargo Mirror Assembly

Start Date: 11/23/09 Start Qty: 4.00

Required Date: 11/26/09 Req'd Qty: 4.00

Reference:

Approvals: Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run Start

Stop

Sequence ID/  
Work Center ID

130



QC

Quality Control

Operation  
Description

QC21- Final Inspection - Work Order Release

Memo

Set Up/  
Run Hours

0.00

0.00

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Accept



Setup Start

Stop

Cust Item ID:

Customer:



09/11/25

PL 09/11/25

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-4A		Purchased	No			110	Each	2,129.000	12.0000			

S  
H  
AN3-4A  
Bolt

9/11/24 SP

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 2129

103915 70

104214 500

104291 300

104322 200

104374 200

104625 300

104817 559

1243

S  
H  
AN3-5A  
Bolt

Purchased

No

110

Each

2,171.000 8.0000

9/11/24 SP

(40)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 2171

100188 188

105057 1983

8x9

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-6A		Purchased	No			110	Each	189.0000	4.0000			

Bolt

Warehouse      Loc Qty      Loc Code  
Location

Main Warehouse

ST      189  
112082      7  
112513      9  
112720      73  
113149      100

~~4x50~~

AN4-10A  
Bolt

Purchased      No

110      Each      102.0000      4.0000

Warehouse      Loc Qty      Loc Code  
Location

Main Warehouse

ST      102  
103962      8  
108986      5  
111425      89

~~4x50~~

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-5A		Purchased	No			110	Each	186.0000	4.0000			



Bolt

9/11/24 SCL

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	186	
100089	6	
106605	6	
108672	1	
109061	9	
110844	61	4x9
111650	3	
112933	100	

AN960JD10



Washer

Purchased

No

110

Each

2,375.000 48.0000

9/11/24 4x50

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	2375	
105442	8	
109059	2	
109840	23	
110985	202	
111279	5	
111668	64	
112314	965	4x50
112369	106	
113149	1000	

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416 Washer		Purchased	No			110	Each	2,802.000	16.0000			

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

2802

108161

329

110523

340

111279

101

111916

482

112314

1550

16941

0

D2011-101RevG

Manufactured

No

110

Each

29.0000

4.0000

6" Mirror

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

29

22179

0

43793

11

47592

1

51351

17

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# Picklist Print

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D2012-105RevE *x1* Manufactured

No

110

Each

22.0000

4.0000



Arm

*9/16/24 sd*

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST229

22

51102

6

52669

16

*45d*

D2012-107RevG *x1* Manufactured

No

110

Each

56.0000

4.0000



Clevis

*9/16/24 sd*

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

56

33585

8

40274

16

46634

32

*4xSD*

D2012-111RevA *x1* Manufactured

No

110

Each

41.0000

4.0000



Bracket

*9/11/24 sd*

*sd*

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

41

30300

1

40148

40

*1/3x sd*

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly


Comments:

Start Date: 11/23/09


Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2012-115RevA  Bracket, Clevis		Manufactured	No			110	Each	81.0000	4.0000		9/11/24	SH

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST	81	
24559	9	
25581	72	

D2022-101RevN/A  Spacer		Manufactured	No			110	Each	509.0000	8.0000		9/11/24	SH
---	--	--------------	----	--	--	-----	------	----------	--------	--	---------	----

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
Main Warehouse		
ST504	509	
45885	309	
50746	100	
52325	100	

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# Picklist Print

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3629-1RevA

+1

Manufactured

No

110

Each

39.0000

4.0000



Bracket



9/11/04 SD

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

3

43316

3

3x50

Main Warehouse

ST244A

36

48560

36

1x50

D3635-1RevA

+1

Manufactured

No

110

Each

31.0000

4.0000



Gasket



9/11/04

SD (4x)

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST

31

44175

11

52914

20

4x50

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# Picklist Print

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3635-3RevA	12	Manufactured	No			110	Each	28.0000	8.0000			
Gasket												

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

28

47580

28

D3646-1RevB

Manufactured No

110

Each

12.0000

4.0000

Arm

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

12

51451

2

51617

10

D3646-3RevB

Manufactured No

110

Each

12.0000

4.0000

Arm

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

12

51452

2

51615

10

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3		Purchased	No			110	Each	2,944.000	24.0000			

*S #1*  
Nut

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	2944
110844	32
111274	27
111668	393
112314	1992
112385	500



*9/11/24*

*sf*

*S #2*  
Nut

Purchased

No

110

Each

4,593.000 8.0000

*24*



*9/11/24*

*sf*

*4p*

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	4593
110507	184
111827	4409
15924	0

*8250*

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# Picklist Print

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Work Order ID: 53930

Parent Item: D350-561-141RevN/A

Parent Item Name: Single Cargo Mirror Assembly

Comments:

Start Date: 11/23/09

Required Date: 11/26/09

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21919-WDG7, <i>+2</i>		Purchased	No			110	Each	29.0000	8.0000			



Clamp

*9/11/24* *40 S/L*

Warehouse	Loc Qty	Loc Code
Main Warehouse		
ST	29	
109061	11	
112933	8	
113064	10	

*8xSD*

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**DART**

DESIGN <i>B</i>	DRAWN BY <i>DC</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>UE</i>	APPROVED <i>MF</i>	DRAWING NO. DSI 9379	REV. B SHEET 1 OF 5
DATE 07.11.26		TITLE CARGO MIRROR UPGRADE KIT	SCALE NTS
A	07.07.10	NEW ISSUE	
B	07.11.26	MS21919WDG7 WAS MS21929WDG7	

**REFERENCE ONLY****DART SERVICE INSTRUCTION****TO AMEND INSTALLATION INSTRUCTIONS D350-561 REV. C**

REF. CANADIAN STC: SH91-20 ISSUE 2

REF. FAA STC: SH856NE

To reduce vibration, Dart has developed the D350-561-141/-143 Mirror Installations to replace the D350-561-041/-043 Mirror Installations. For customers with D350-561-041/-043 Mirror Installations at CHG 005 or earlier who would like to upgrade their installation, the DSI 9379-011 Upgrade Kit can be obtained from Dart. The components for DSI 9379-011 Kit are as defined in Section 1.0 below.

Customers upgrading their installation from D350-561-041/-043 to D350-561-141/-143 should follow instructions given in Figures 1 through 5 of DSI 9379 and refer to Installation Instructions D350-561 Rev. C as applicable.

Customers who are installing a D350-561-141/-143, should refer to Figures 2 through 5 of DSI 9379 and refer to Installation Instructions D350-561 Rev. C as applicable.

**1.0 PARTS LIST**

Qty -141	Qty -143	Qty -045	Qty -011	Part Number	Description
X	1			D350-561-141	SINGLE MIRROR INSTALLATION (REPLACES -041)
	X			D350-561-143	DUAL MIRROR INSTALLATION (REPLACES -043)
	1	X		D350-561-045	MIRROR KIT
			X	DSI 9379-011	UPGRADE KIT
1		1		D2011-101	MIRROR
1				D2012-105	ARM
1				D2012-107	CLEVIS
1				D2012-111	BRACKET
		2		D2012-113	CLAMP
1				D2012-115	BRACKET
2				D2022-101	SPACER
1*		1*		D3014-1	LOCKNUT
1			1	D3629-1	BRACKET
1			1	D3635-1	GASKET
2			2	D3635-3	GASKET
1			1	D3646-1	ARM
1			1	D3646-3	ARM
3			3	AN3-4A	BOLT
2			2	AN3-5A	BOLT
1				AN3-6A	BOLT
1				AN4-5A	BOLT
1				AN4-10A	BOLT
12			10	AN960JD10	WASHER
4				AN960JD416	WASHER
1*		1*		AN960JD416L	WASHER
6			5	MS21042L3	NUT (OR MS21042-3)
2				MS21042L4	NUT (OR MS21042-4)
2			2	MS21919WDG7	CLAMP

\*INCLUDED AS PART OF D2011-101 MIRROR

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

**APPROVED**

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 07.11.30  
CERT. NO.: SH91-20  
ISSUE NO.: 2

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